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(54) **ELASTIC GARMENT FOR POSITIONING
AND FIXING ECG ELECTRODES**

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(57) **ABSTRACT**

An elastic garment provides an easy, quick, user-friendly way of positioning and fixing ECG electrodes. The elastic textile can offset the impact of body shape on the position of ECG electrodes. The elasticity ensures good electrode abutment and prevent electrode dislocation. The garment has labels indicating the significant bony landmarks, which help user wear the garment correctly thus ensuring the position of the electrodes. Optional features include: labels to indicate the position of electrodes; embedded wires, electrodes and connectors to external ECG device. The garment makes it possible for non-professionals to perform ECG examination including the standard 12-lead ECG. It also minimizes electrode dislocation and uncomfortable feelings of wearing ECG device, especially for those under long-term ECG monitoring. It can also help avoid the inconvenient procedure of undressing a patient during ECG examination.

